GOLLMER & HUMMEL
hoses for heroes

GH HILCOFLEX PU ROOF

SPECIAL HOSE FOR ROOF GRAVELING

MATERIAL CONSTRUCTION

Jacket lining:

- High-tenacity polyester yarn, circular woven
- Specially designed for high continuous working pressures, high tensile strength and very little elongation under pressure
- Totally embedded in the polyurethane, offering optimum protection against mechanical damage

Lining and jacket:

- Thermoplastic polyether polyurethane, extruded through the weave in a special one-step production process
- Highly resistant to abrasion, 4–5 times longer service life than nitrile hoses
- Inside: Very smooth for minimal pressure loss
- Outside: Very smooth for good flexibility

ADVANTAGES

- ✓ Outstanding abrasion resistance
- ✓ Extremely tough, hard-wearing and durable
- ✓ Extremely high tensile strength
- ✓ Resistant to aging and ozone
- ✓ Lightweight and easy to use compared to material transport hoses
- ✓ Stays flexible at cold temperatures

AT A GLANCE

Standard lengths

- 100 m
- 200 m

i Other lengths available on request (possibly with cutting fee)

Temperature ranges

-50 °C bis 75 °C

(Specifications apply to Water)

Standard colors

orange

Areas of application

- Special hose for roof graveling, with reinforced lining

CONTACT

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PRESSURES

Working pressure:

Specifications apply only to the hose (medium water, 20 °C). The potential working pressure may be lower than specified above for hose lines with couplings due to the nominal pressure of the couplings or the type of assembly. For compressed air, the maximum working pressure is 25% of the burst pressure.

Maximum working pressure:

Approval can only be given by the manufacturer upon clarification of the exact area of application.

Order hose sample >>

DATASHEET METRIC

Inside diameter in mm	Weight in g/m	Wall thickness in mm	Working pressure in bar	Max. working pressure in bar	Burst pressure in bar	Tensile strength in kg
102	1,350	3.8	14	17	42	13,800
127	1,750	3.8	14	17	42	20,500

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